Class: 5

Subject: Computer Studies

Chapter: Types of Software

(Answer Key)

1.

a. Software: a set of programs that controls the operations of a computer.

b. Program: a set of instructions telling a computer what to do.

c. binary language: a language that uses only two digits, 0 and 1.

d. Antivirus: a software used to detect and remove virus from a computer system.

e. Scanning: a process to detect and correct the problems that arise on a computer system.

f. back up: a practice of protecting data by saving duplicate copies of it.

2.

a. False

b. True

c. True

d. False

e. True

f. True

3.

a. Operating system

b. Device driver

c. binary language

d. application

e. Program

f. Duplicate

4.

a. System software is a collection of programs designed to control the operations of a computer software.

b. A device driver is a software used to control and manage all external devices used on a computer.

c. A utility software called Disk Defragmenter is used to move the fragments of a file to one location of the computer.

d. Virus is a program which disrupts the normal functioning of a computer.

e. Customized software refers to the software especially designed to fulfill the requirements of a particular client.

5.

a. (iii)

b. (iv)

c. (I)

d. (ii)

6.

a. Software is classified into two types i.e

(i) System software and

(ii) Application software

b. System software is further sub-divided into four types i.e

(i) Operating system

(ii) Device driver

(iii) Language translator

(iv) Utility software

c. A computer only understands binary language, binary means two, therefore binary language has two digits 0 and 1.

d. It is necessary to take regular backups as it helps to protect your data in case the original gets lost or corrupted.

e. Windows 7 regularly defragments all the disks on a computer, it is usually scheduled for 1 a.m every Wednesday.

f. Word processing software is used to create, edit and format text documents. Two examples are Microsoft Word and OpenOffice Writer.

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